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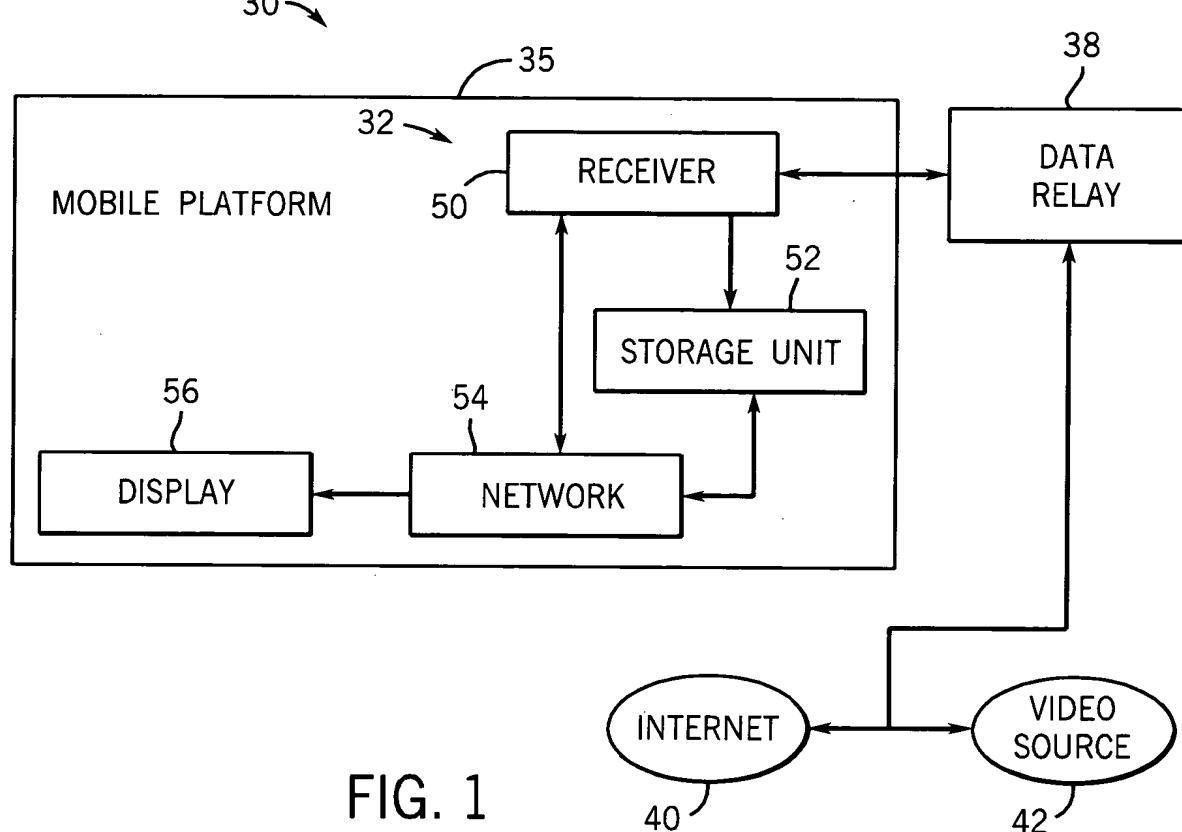
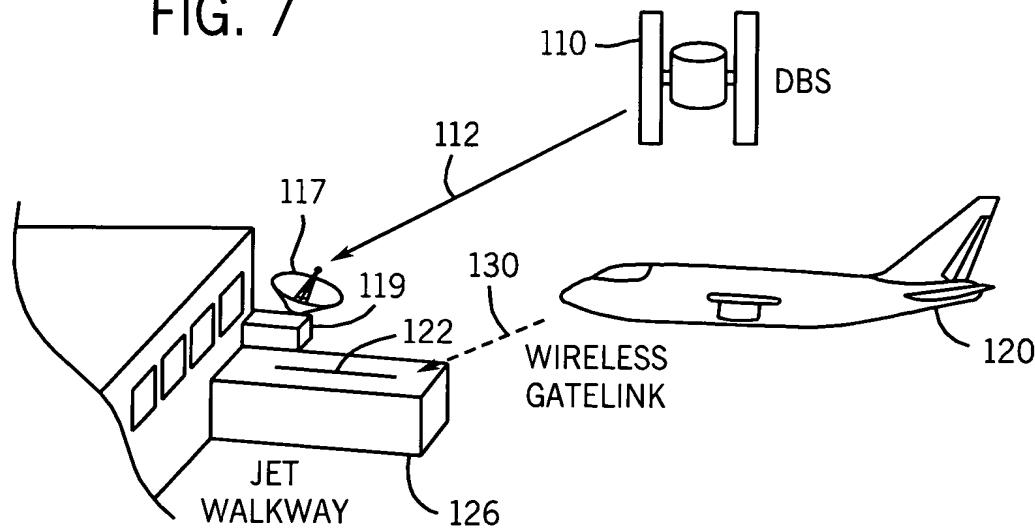
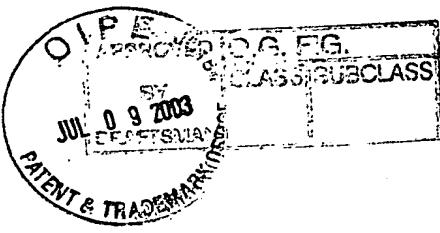


FIG. 1

FIG. 7





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30  
37  
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76  
62  
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52  
54  
60  
64  
66  
55  
35

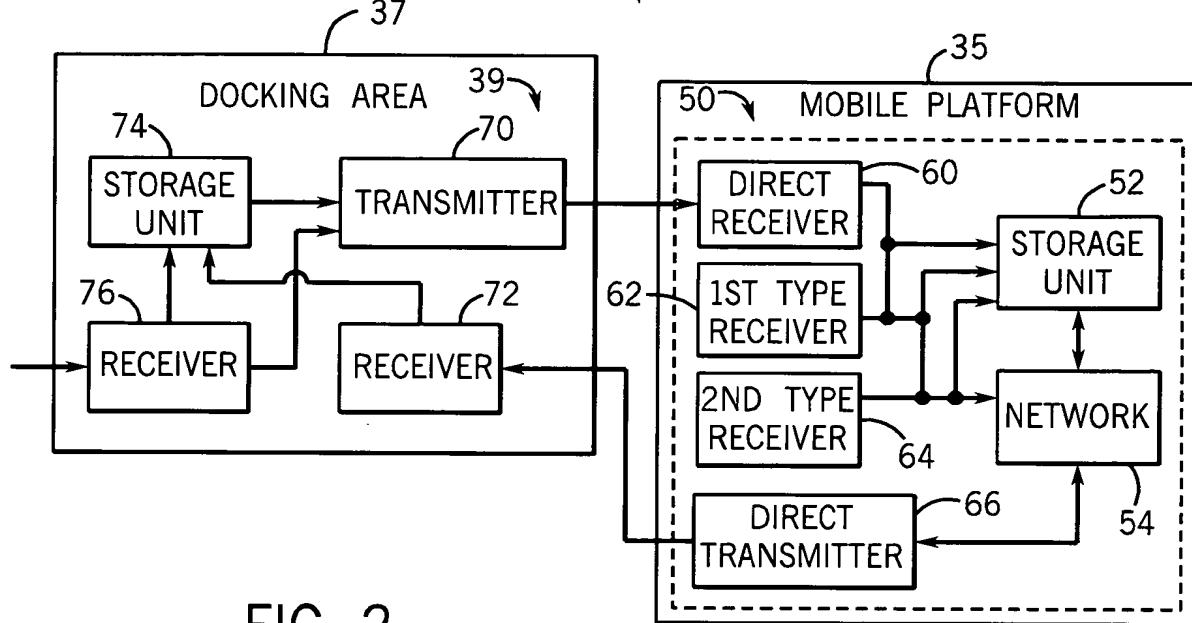


FIG. 2

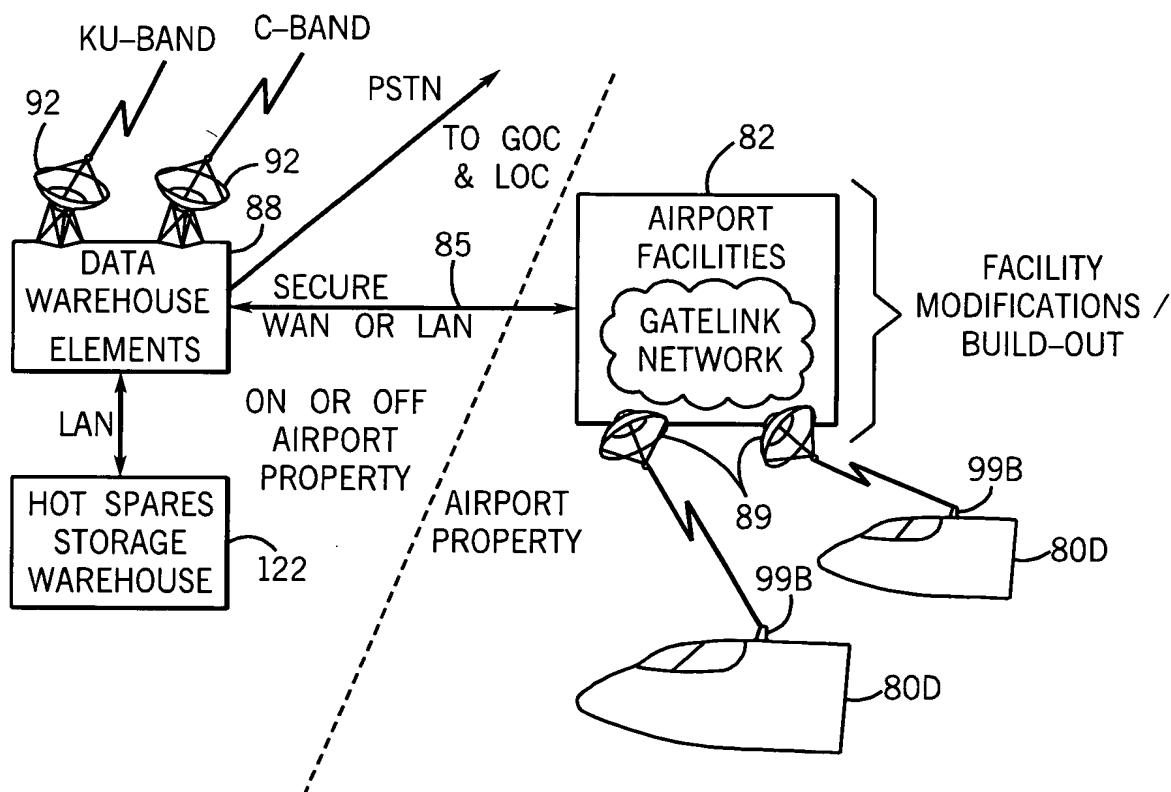
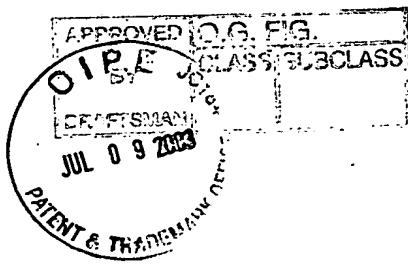
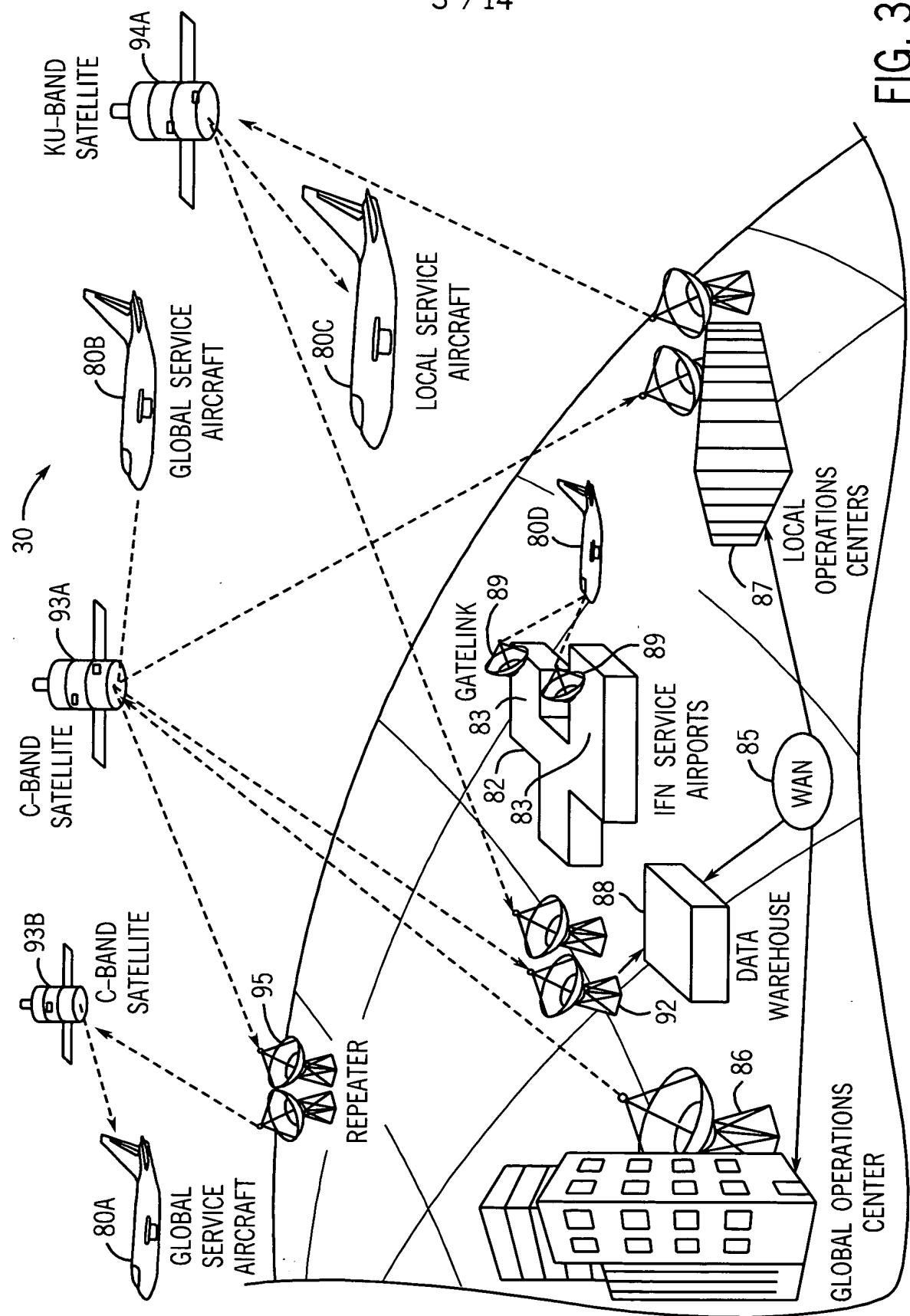


FIG. 5



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FIG. 3



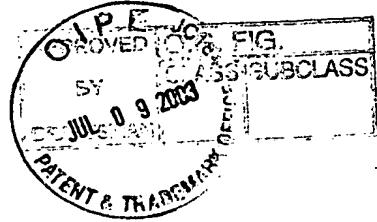
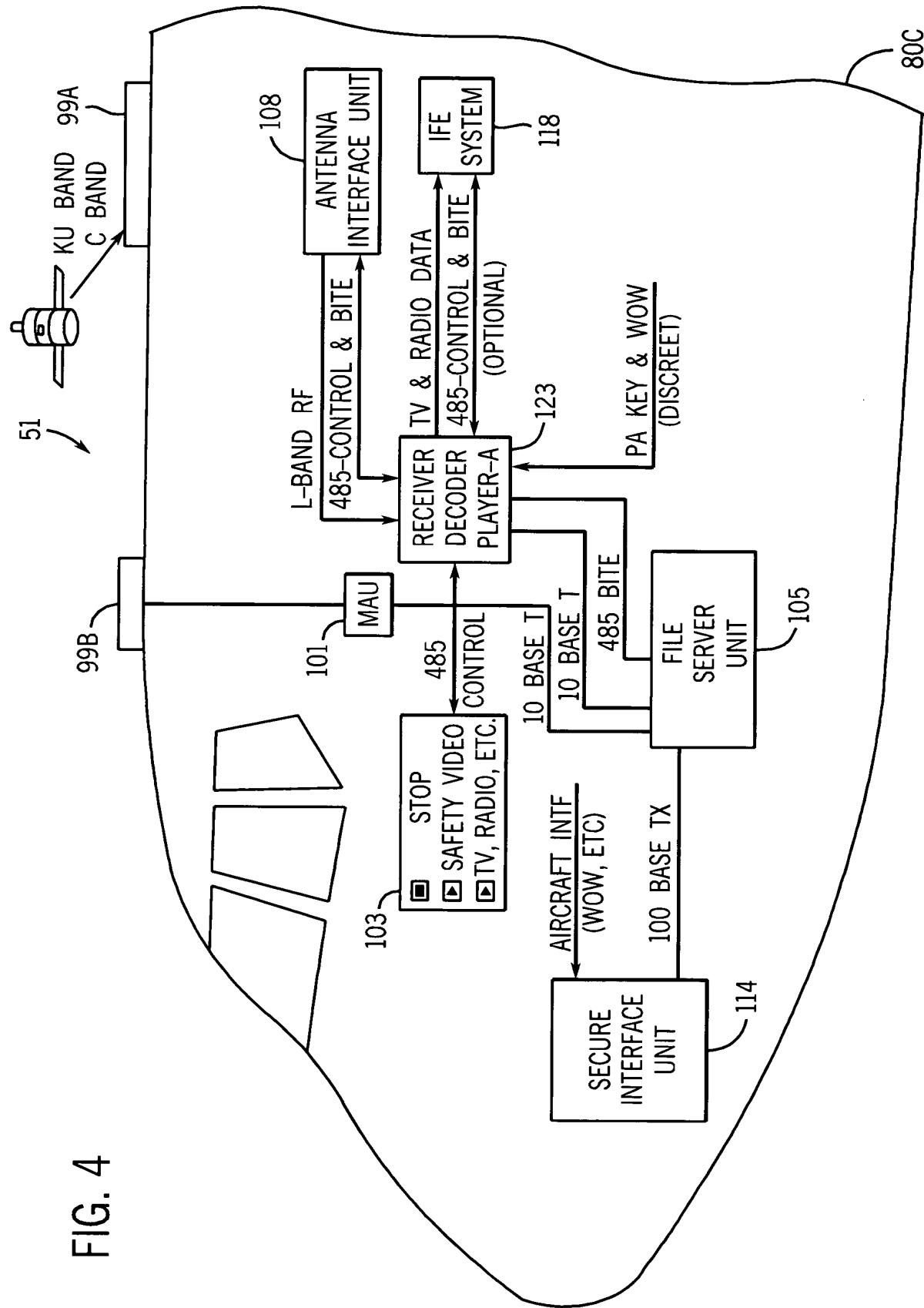


FIG. 4



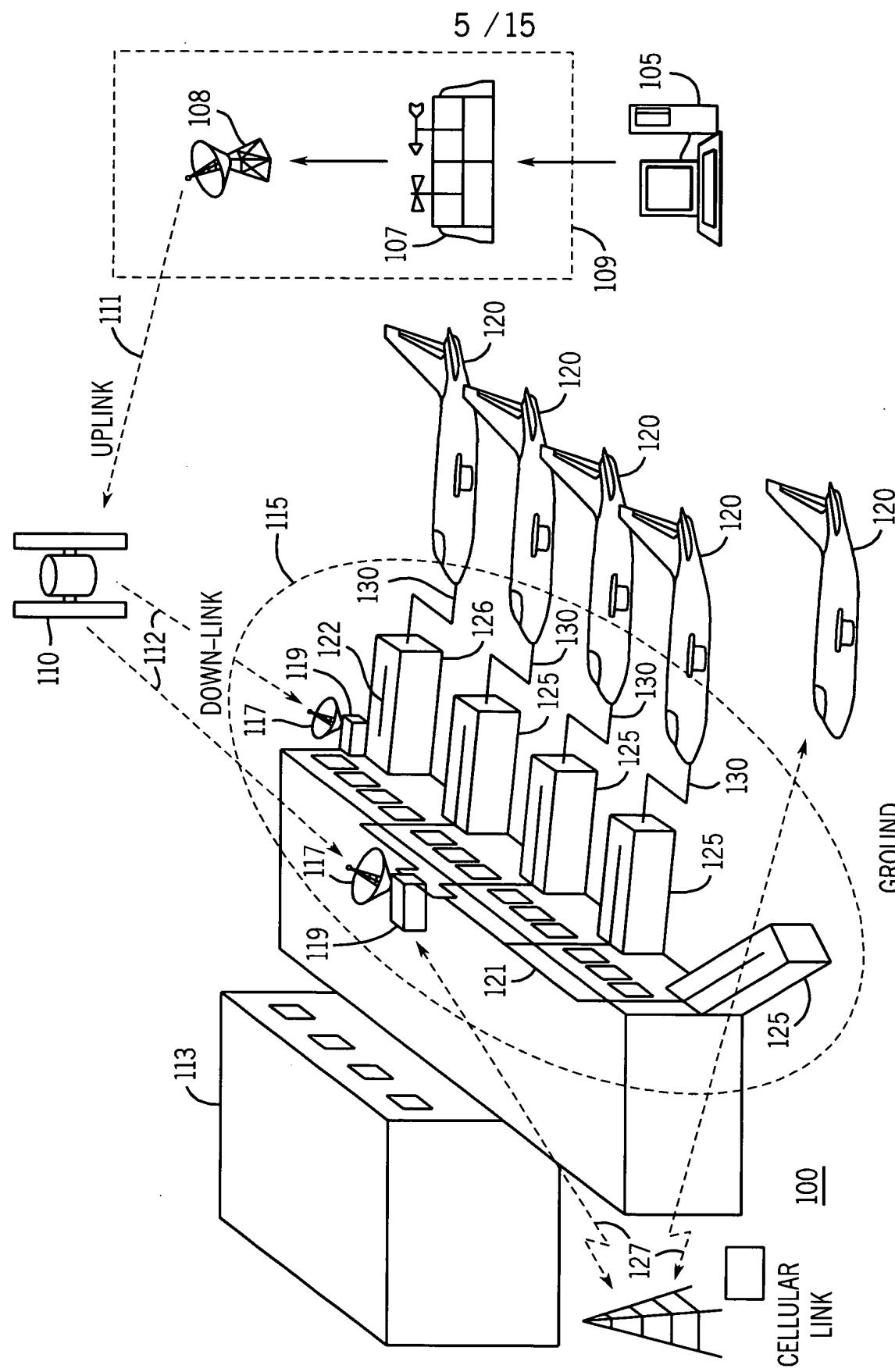
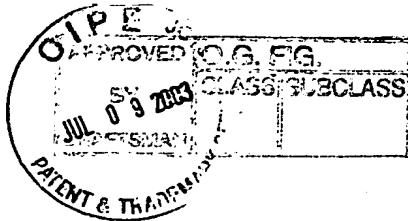
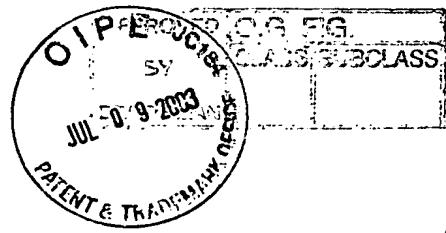
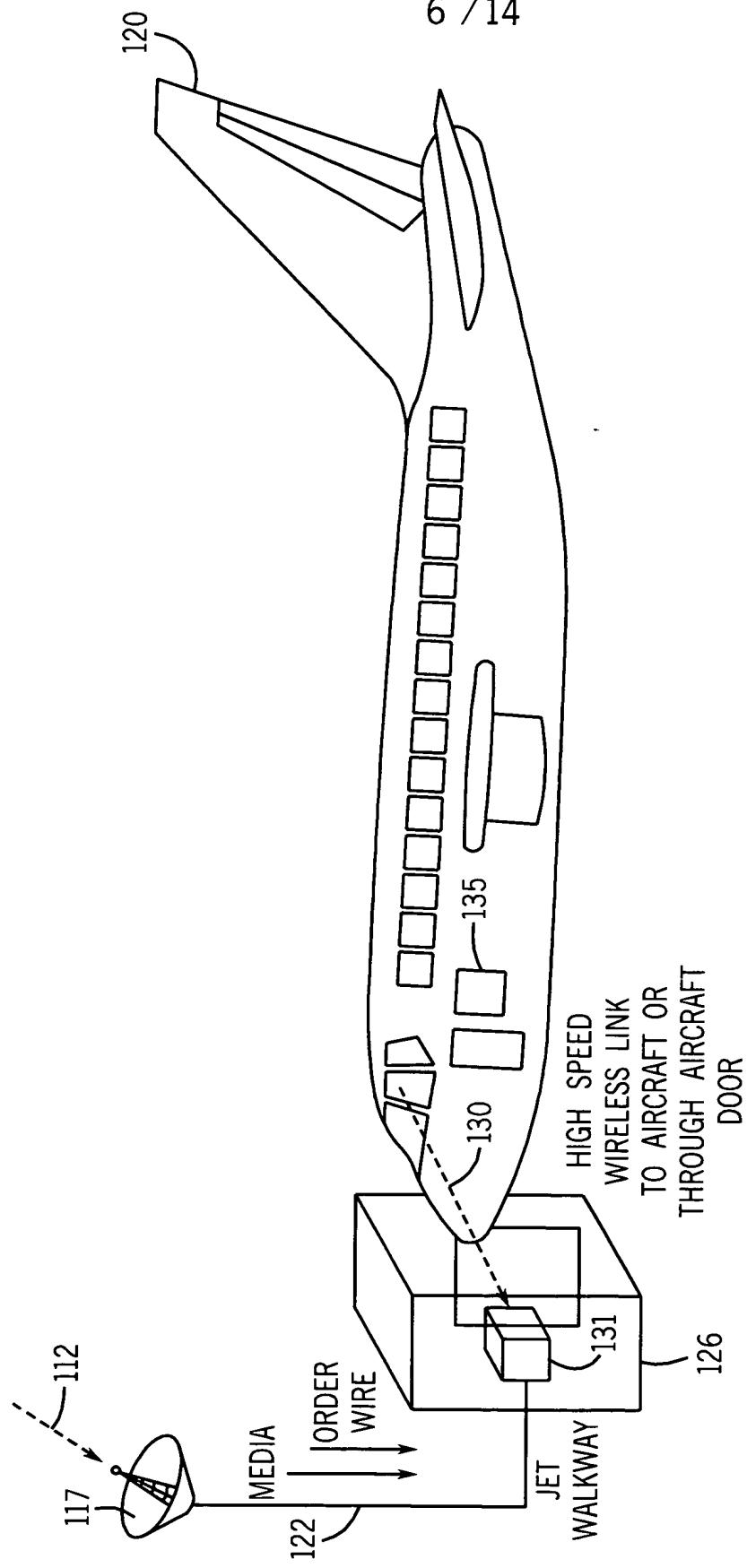
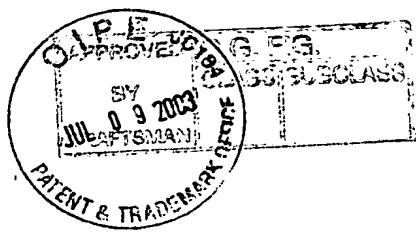


FIG. 6



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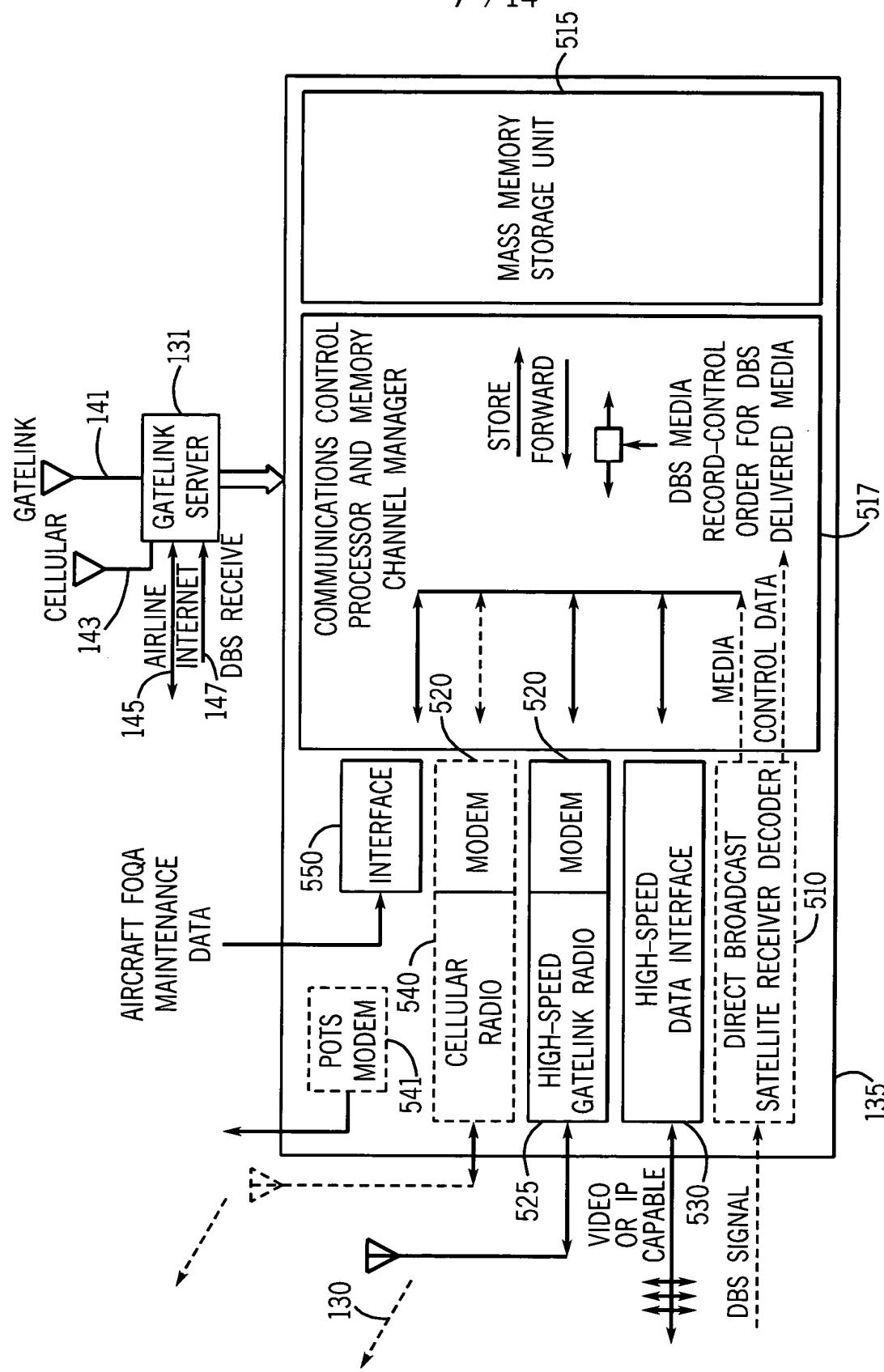
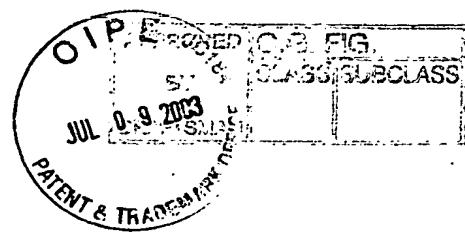


FIG. 9



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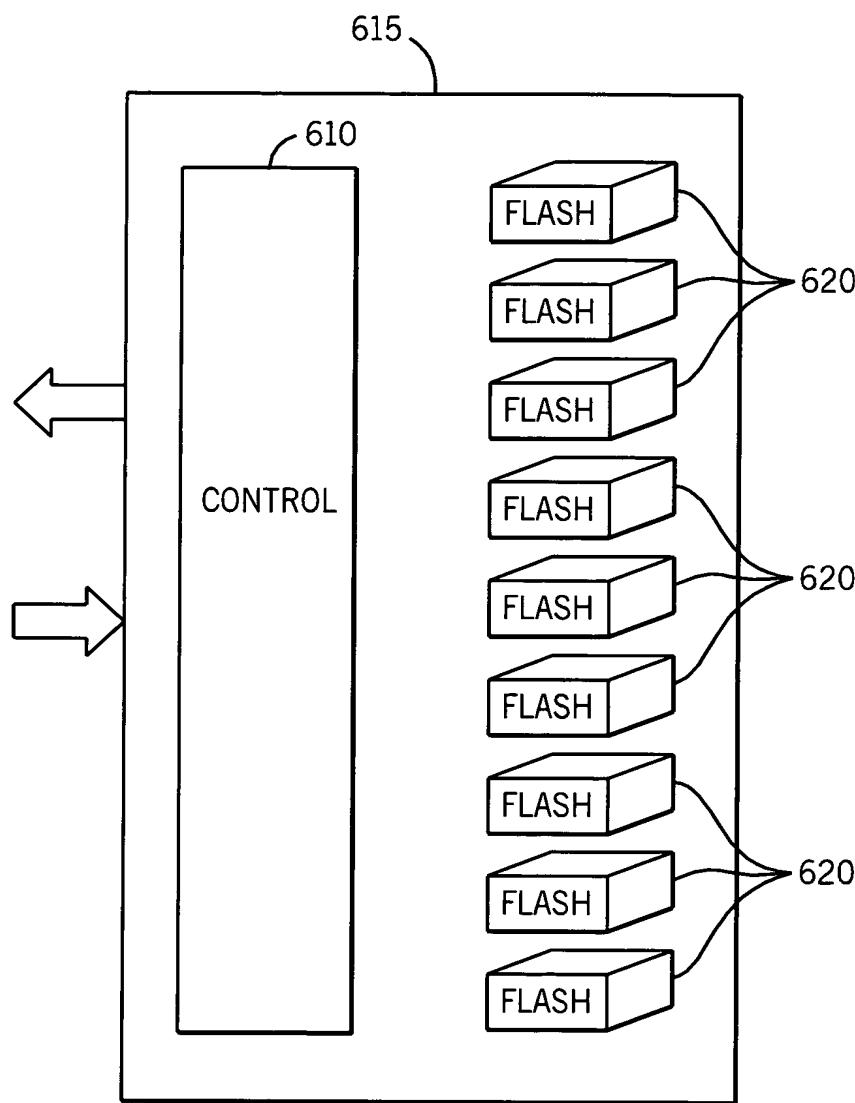
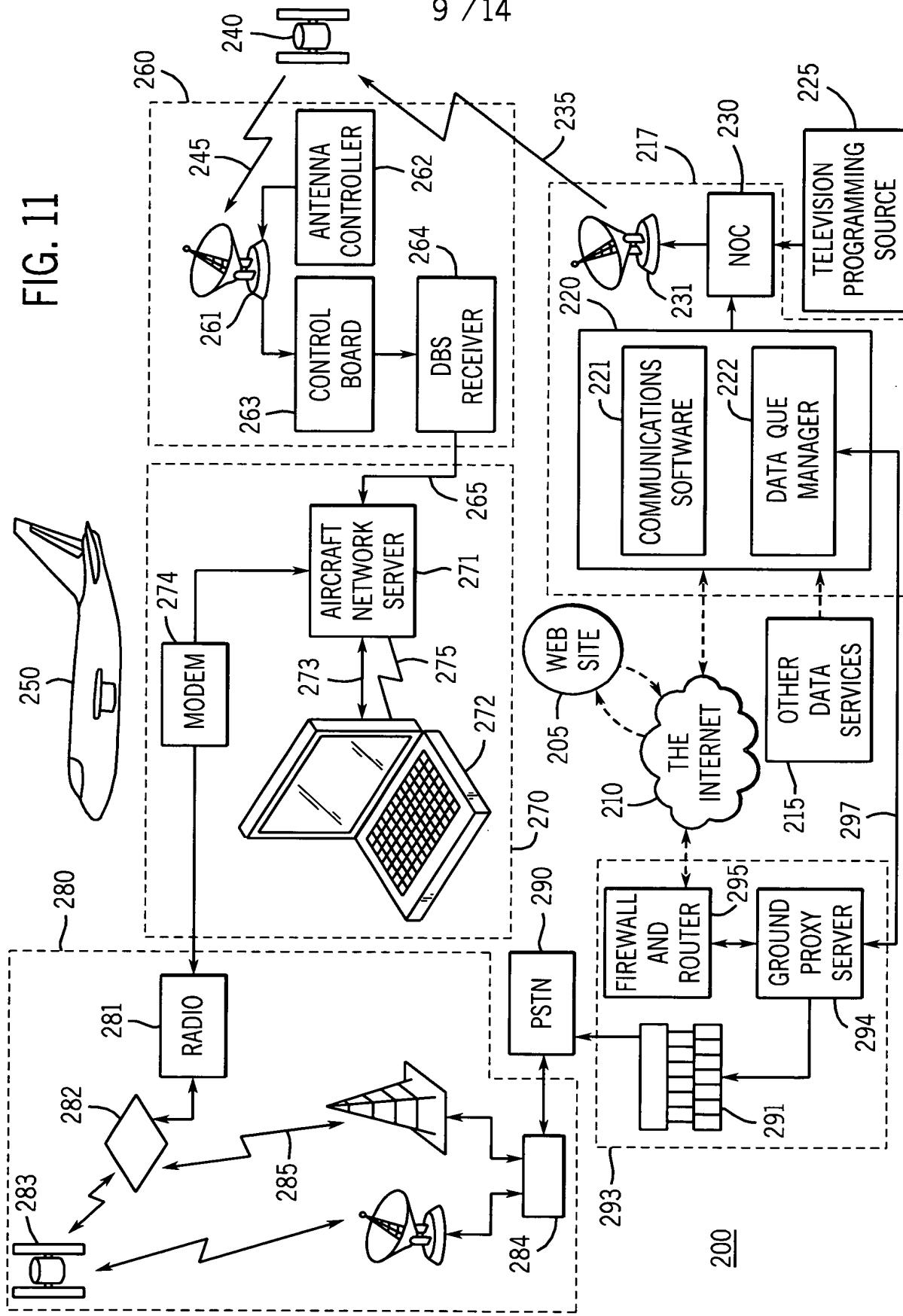
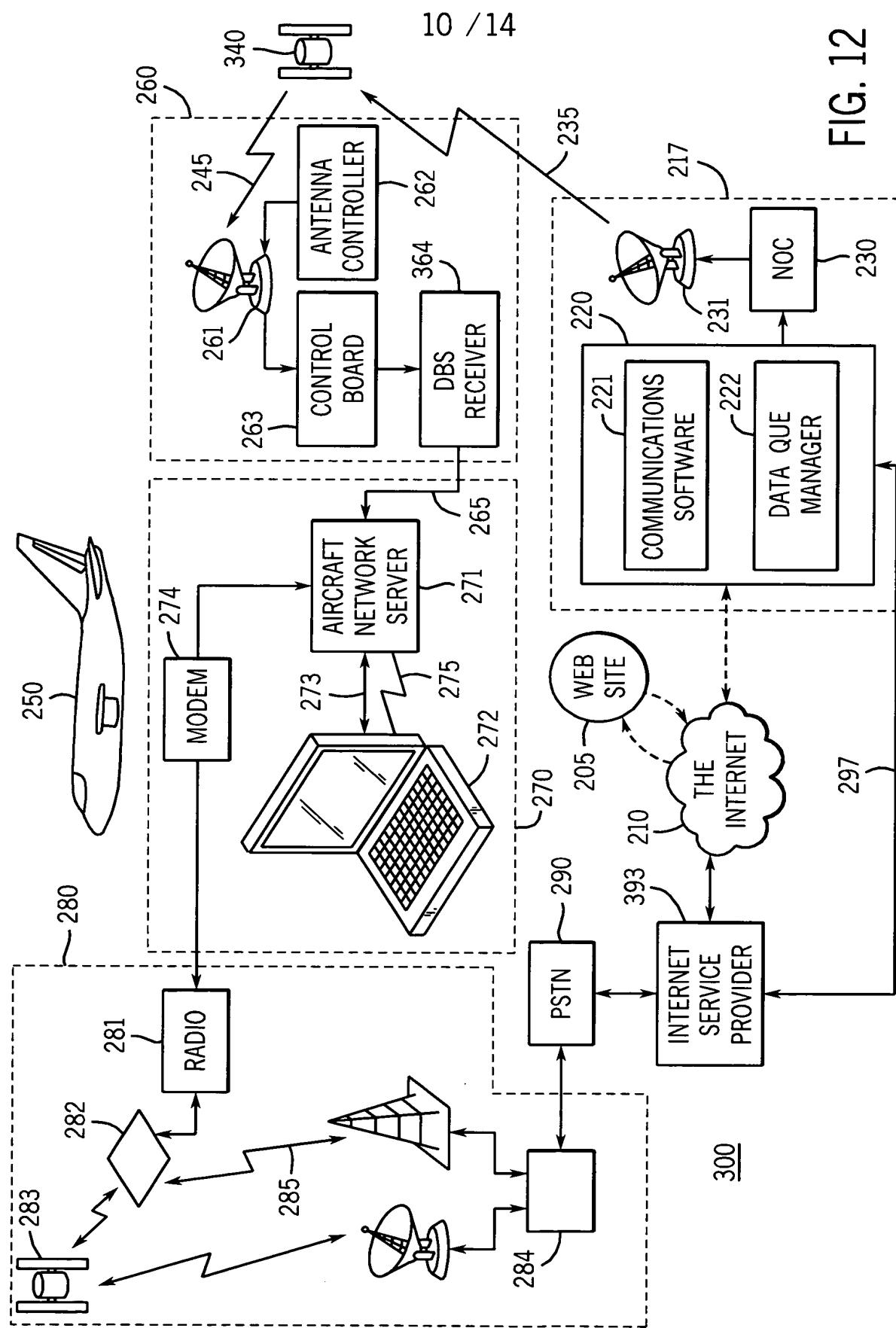
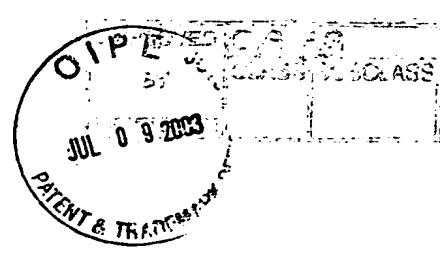


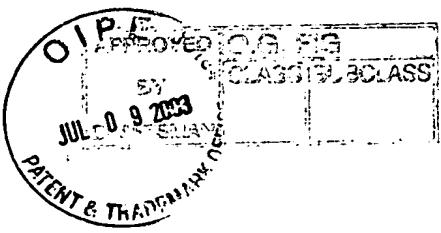
FIG. 10

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FIG. 11







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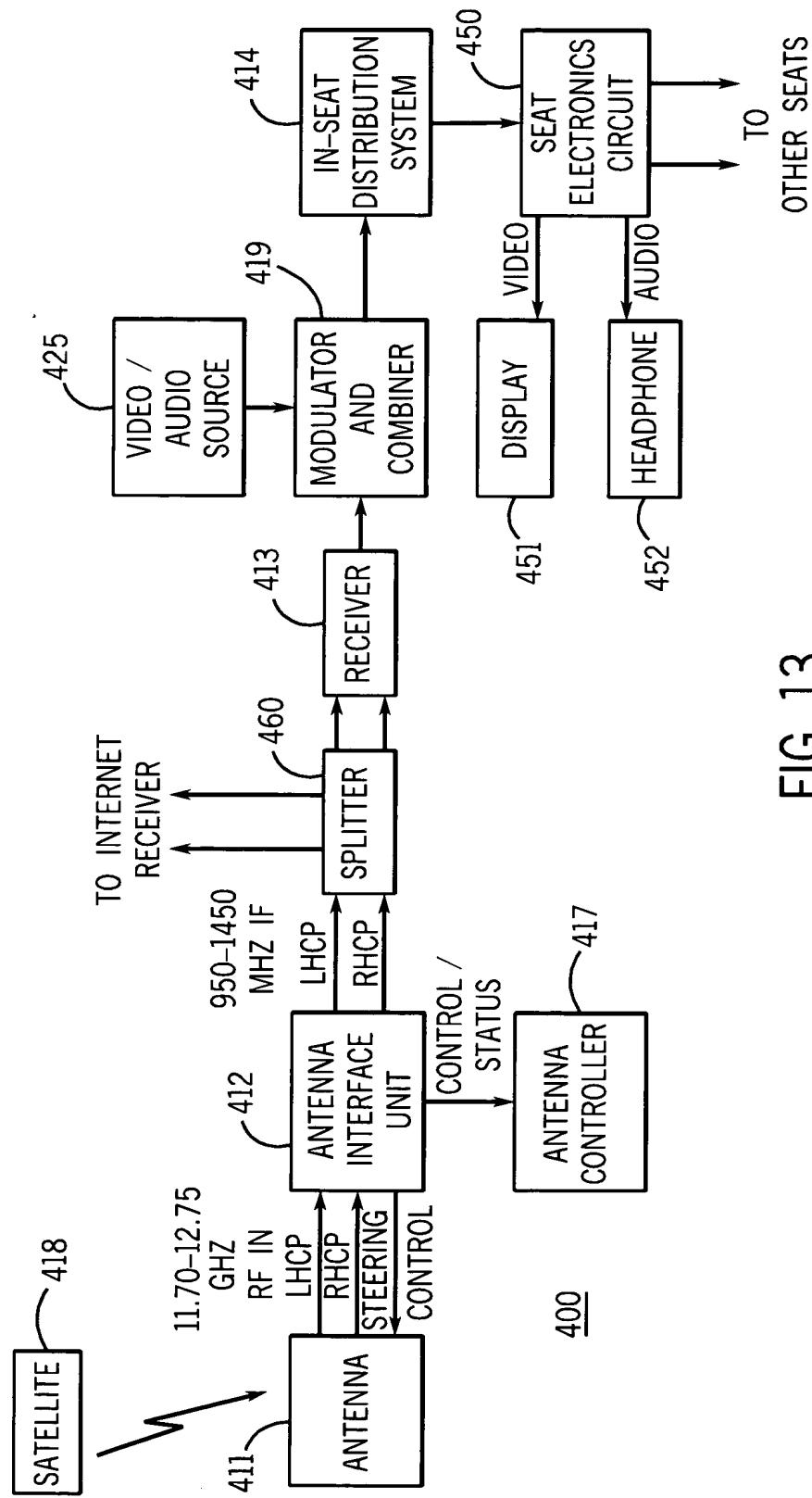
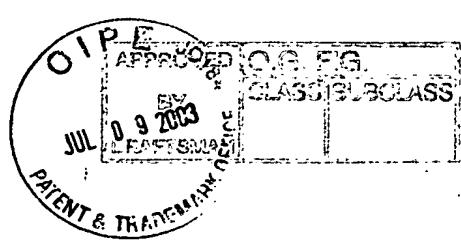


FIG. 13



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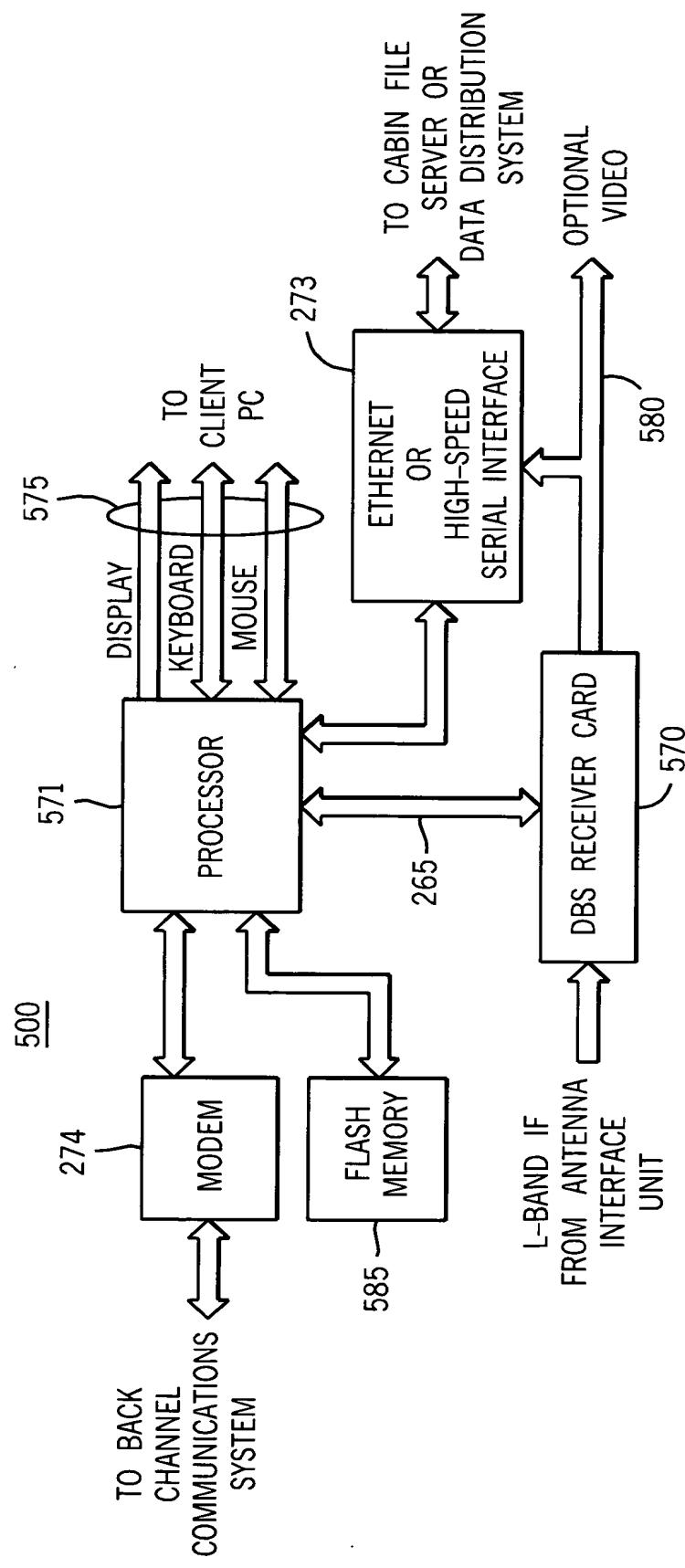
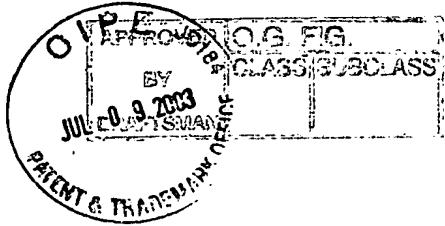


FIG. 14



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"AVIATION / AUTOMOTIVE EXPRESS" HIGH SPEED  
DBS DATA CHANNEL FOR MOBILE PLATFORMS

INTERNET USER-56K (USES NATS OR INMARSAT FOR BACK-CHANNEL)  
INTERNET USER-28.8K (USES NATS OR INMARSAT FOR BACK-CHANNEL)  
INTERNET USER-28.8K (USES NATS OR INMARSAT FOR BACK-CHANNEL)  
FTP-28.8K  
FAX-28.8K  
VOICE MAIL-4800  
DBS GATELINK MEDIA FILE SERVER ORDER WIRE

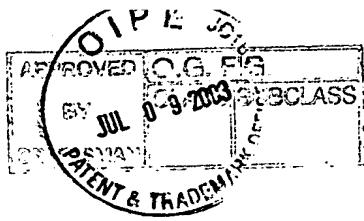
606  
USER AND ORDER WIRE CHANNELS (PRIORITY)  
DYNAMIC ALLOCATION OF BANDWIDTH BETWEEN USER CHANNELS AND CORE DATA BROADCASTING. USER CHANNELS HAVE PRIORITY-THIS PART MAY FIT AGCASTS COMPETENCY. AGCAST IS ALSO AN INTERNET DATA CONTENT AGGREGATOR.

604  
WEATHER GRAPHICS  
-AIRPORT CONDITIONS  
-STOCK MARKET  
-NEWS / PRESS /  
-ADS AND STREAMING MEDIA  
CLIENT PAY PER VIEW VIDEO (PRIORITY)

FIXED CONTRACTED (LESS PRE-EXISTING CORE PROGRAMMING) DBS BW FROM ECHOSTAR AND / OR AGCAST (1-MEGABIT PER SECOND AS AN EXAMPLE)  
ADDITIONAL AVIATION RELATED CONTENT AGGREGATION....  
AD REVENUE AVENUE

AIR TRANSPORT SYSTEMS  
-FAX TO PLANE  
-LARGE FILE FTP MESSAGING  
-WIRELESS AIRPORT TERMINAL AREA FILE SERVER LOADING / COMPLEMENTING 1<sup>2</sup>S  
-CORE DATA TO 1<sup>2</sup>S SERVER  
-STOCKS, WEATHER, NEWS  
PASSENGER SYSTEMS  
-IFN IFE SYSTEMS

FIG. 15



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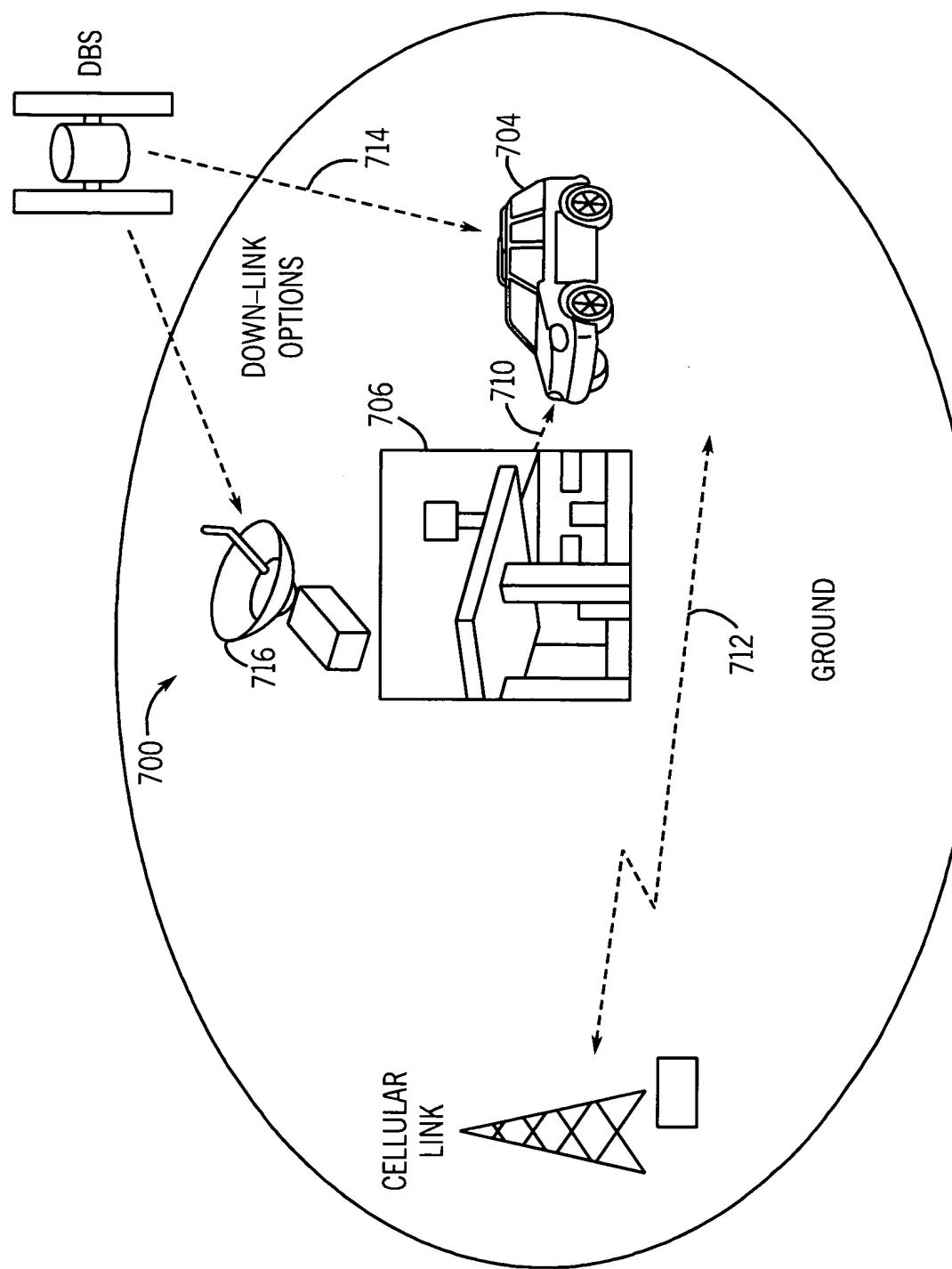


FIG. 16